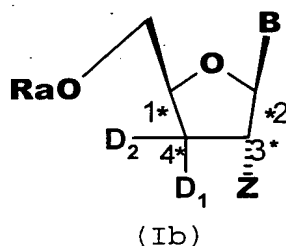


The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Presently Amended): A method for the treatment or prevention of an hepatitis C infection in a host comprising administering to said host a therapeutically effective amount of a compound having the formula Ib or a pharmaceutically acceptable salt thereof:



wherein

B is a nucleotide purine radical, a nucleotide pyrimidine radical or an analogue of a nucleotide purine radical or a nucleotide pyrimidine radical thereof, wherein said analogue is derived by replacement of a CH moiety by a nitrogen atom in a nucleotide purine or pyrimidine radical, replacement of a nitrogen atom by a CH moiety in a nucleotide purine or pyrimidine radical, or both; or derived by removal of ring substituents of said nucleotide purine radical or pyrimidine radical; or combinations thereof; and said analogue is optionally substituted by halogen, hydroxyl, amino, or C₁₋₆ alkyl;

Ra is H,

monophosphate, diphosphate, triphosphate,

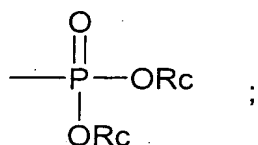
carbonyl which is substituted by a straight chain, branched chain or cyclic C₄₋₆ alkyl having up to 6 C atoms wherein the alkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ,

C₂₋₆ alkenyl which is unsubstituted or substituted by ~~or substituted by~~ halogen, nitro,

CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ,

C₂₋₆ alkynyl which is unsubstituted or substituted by ~~or substituted by~~ halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, ~~or~~

C₆₋₁₀ aryl which is unsubstituted or mono- or di-substituted with OH, SH, amino, halogen or C₁₋₆ alkyl, or



Rc is, in each case independently, H, straight chain, branched chain or cyclic C₁₋₆ alkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkenyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkynyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₆₋₁₀ aryl which is unsubstituted or mono- or di-substituted with OH, SH, amino, halogen or C₁₋₆ alkyl, or a hydroxy protecting group;

Q is C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

Z is ORb;

Rb is H, straight chain, branched chain or cyclic C₁₋₆ alkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkenyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkynyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂,

COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₁₋₆ acyl, or a hydroxy protecting group;

D₁ and D₂ are each independently N₃, F, or H, wherein D₁ and D₂ are not both H; or

D₁ and D₂ together form C₃-cycloalkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, =CH₂, or =CF₂;

with the proviso that when B is adenine, Z is ORb, D₁ is H, D₂ is H and Rb is H, Ra is not triphosphate or H.

2. (Previously Presented): A method according to claim 19, wherein Z is OH.
3. (Previously Presented): A method according to claim 2 wherein D₁ is H and D₂ is F.
4. (Previously Presented): A method according to claim 2, wherein Ra is H, monophosphate, diphosphate, or triphosphate.
5. (Previously Presented): A method according to claim 2 wherein Ra is triphosphate.
6. (Previously Presented): A method according to claim 2 wherein Ra is H.
7. (Previously Presented): A method according to claim 3, wherein Ra is H, monophosphate, diphosphate, or triphosphate.
8. (Previously Presented): A method according to claim 3 wherein Ra is triphosphate.
9. (Previously Presented): A method according to claim 3 wherein Ra is H.
10. (Previously Presented): A method according to claim 2, wherein B is adenin-9-yl, guanin-9-yl, inosin-9-yl, 2-amino-purin-9-yl, 2-amino-6-chloro-purin-9-yl, 2-6-diamino-purin-9-yl, thymin-1-yl, cytosin-1-yl, uracil-1-yl, 3-carboxamido-1,2,4-triazol-1-yl, 3-

deaza-adenin-9-yl, 3-deaza-guanin-9-yl, 3-deaza-inosin-9-yl, 3-deaza-2-amino-purin-9-yl, 3-deaza-2-amino-6-chloro-purin-9-yl, 3-deaza-2-6-diamino-purin-9-yl, 7-deaza-adenin-9-yl, 7-deaza-guanin-9-yl, 7-deaza-inosin-9-yl, 7-deaza-2-amino-purin-9-yl, 7-deaza-2-amino-6-chloro-purin-9-yl, 7-deaza-2-6-diamino-purin-9-yl, 7-deaza-8-aza-adenin-9-yl, 7-deaza-8-aza-guanin-9-yl, 7-deaza-8-aza-inosin-9-yl, 7-deaza-8-aza-2-amino-purin-9-yl, 7-deaza-8-aza-2-amino-6-chloro-purin-9-yl, 7-deaza-8-aza-2-6-diamino-purin-9-yl, 8-aza-adenin-9-yl, 8-aza-guanin-9-yl, 8-aza-inosin-9-yl, 8-aza-2-amino-purin-9-yl, 8-aza-2-amino-6-chloro-purin-9-yl, 8-aza-2-6-diamino-purin-9-yl, 5-aza-thymin-1-yl, 5-aza-cytosin-1-yl, 5-aza-uracil-1-yl, 6-aza-thymin-1-yl, 6-aza-cytosin-1-yl, or 6-aza-uracil-1-yl;

which in each case is unsubstituted or substituted by at least one of NHR_3 , $\text{C}_{1-6}\text{alkyl}$, $-\text{OC}_{1-6}\text{alkyl}$, Br, Cl, F, I or OH, wherein R_3 is H, $\text{C}_{1-6}\text{alkyl}$ or $\text{C}_{1-6}\text{acyl}$.

11. (Previously Presented): A method according to claim 3, wherein B is adenin-9-yl, guanin-9-yl, inosin-9-yl, 2-amino-purin-9-yl, 2-amino-6-chloro-purin-9-yl, 2-6-diamino-purin-9-yl, thymin-1-yl, cytosin-1-yl, uracil-1-yl, 3-carboxamido-1,2,4-triazol-1-yl, 3-deaza-adenin-9-yl, 3-deaza-guanin-9-yl, 3-deaza-inosin-9-yl, 3-deaza-2-amino-purin-9-yl, 3-deaza-2-amino-6-chloro-purin-9-yl, 3-deaza-2-6-diamino-purin-9-yl, 7-deaza-adenin-9-yl, 7-deaza-guanin-9-yl, 7-deaza-inosin-9-yl, 7-deaza-2-amino-purin-9-yl, 7-deaza-2-amino-6-chloro-purin-9-yl, 7-deaza-2-6-diamino-purin-9-yl, 7-deaza-8-aza-adenin-9-yl, 7-deaza-8-aza-guanin-9-yl, 7-deaza-8-aza-inosin-9-yl, 7-deaza-8-aza-2-amino-purin-9-yl, 7-deaza-8-aza-2-amino-6-chloro-purin-9-yl, 7-deaza-8-aza-2-6-diamino-purin-9-yl, 8-aza-adenin-9-yl, 8-aza-guanin-9-yl, 8-aza-inosin-9-yl, 8-aza-2-amino-purin-9-yl, 8-aza-2-amino-6-chloro-purin-9-yl, 8-aza-2-6-diamino-purin-9-yl, 5-aza-thymin-1-yl, 5-aza-cytosin-1-yl, 5-aza-uracil-1-yl, 6-aza-thymin-1-yl, 6-aza-cytosin-1-yl, or 6-aza-uracil-1-yl;

which in each case is unsubstituted or substituted by at least one of NHR_3 , $\text{C}_{1-6}\text{alkyl}$, $-\text{OC}_{1-6}\text{alkyl}$, Br, Cl, F, I or OH, wherein R_3 is H, $\text{C}_{1-6}\text{alkyl}$ or $\text{C}_{1-6}\text{acyl}$.

12. (Previously Presented): A method according to claim 2, wherein B is adenin-9-yl, guanin-9-yl, inosin-9-yl, 2-amino-purin-9-yl, 2-amino-6-chloro-purin-9-yl, 2-6-diamino-purin-9-yl, thymin-1-yl, cytosin-1-yl, 5-fluoro-cytosin-1-yl, uracil-1-yl, 5-fluorouracil or 1,2,4-triazole-3-carboxamide base.

13. (Previously Presented): A method according to claim 3, wherein B is adenin-9-yl, guanin-9-yl, inosin-9-yl, 2-amino-purin-9-yl, 2-amino-6-chloro-purin-9-yl, 2-6-diamino-purin-9-yl, thymine-1-yl, cytosine-1-yl, 5-fluoro-cytosine-1-yl, uracil-1-yl, 5-fluorouracil or 1,2,4-triazole-3-carboxamide base.

14. (Previously Presented): A method according to claim 1, wherein the compound is:

3'-fluoro-3'-deoxyguanosine or a pharmaceutically acceptable salt thereof;
3'-fluoro-3'-deoxyguanosine -5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-fluoro 3'-deoxycytidine or a pharmaceutically acceptable salt thereof;
3'-fluoro 3'-deoxycytidine-5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-spirocyclopropyl-3'-deoxyguanosine or a pharmaceutically acceptable salt thereof;
3'-spirocyclopropyl-3'-deoxyguanosine -5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-difluoro-spirocyclopropyl-3'-deoxyguanosine or a pharmaceutically acceptable salt thereof;
3'-difluoro-spirocyclopropyl-3'-deoxyguanosine -5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-methylene-3'-deoxyguanosine or a pharmaceutically acceptable salt thereof;
3'-methylene-3'-deoxyguanosine -5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-difluoromethylene 3'-deoxyguanosine or a pharmaceutically acceptable salt thereof;
3'-difluoromethylene 3'-deoxyguanosine -5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-spirocyclopropyl-3'-deoxycytidine or a pharmaceutically acceptable salt thereof;
3'-spirocyclopropyl-3'- deoxycytidine -5'triphosphate or a pharmaceutically acceptable salt thereof;
3'-difluoro-spirocyclopropyl-3'- deoxycytidine or a pharmaceutically acceptable salt

thereof;

3'-difluoro-spirocyclopropyl-3'- deoxycytidine -5'triphosphate or a pharmaceutically acceptable salt thereof;

3'-methylene-3'- deoxycytidine or a pharmaceutically acceptable salt thereof;

3'-methylene-3'- deoxycytidine -5'triphosphate or a pharmaceutically acceptable salt thereof;

3'-difluoromethylene 3'- deoxycytidine or a pharmaceutically acceptable salt thereof;

3'-difluoromethylene 3'- deoxycytidine -5'triphosphate or a pharmaceutically acceptable salt thereof;

3'-azido-3'- deoxycytidine or a pharmaceutically acceptable salt thereof; or

3'-azido-3'- deoxycytidine 5'triphosphate or a pharmaceutically acceptable salt thereof.

15. (Previously Presented): A method according to claim 19, further comprising administering at least one further therapeutic agent chosen from interferon, interferon α -2a, interferon α -2b, consensus interferon, ribavirin, amantadine, rimantadine, interleukine-12, ursodeoxycholic acid, glycyrrhizin and silybum marianum.

16. (Previously Presented): A method according to claim 2, further comprising administering at least one further therapeutic agent chosen from interferon, interferon α -2a, interferon α -2b, consensus interferon, ribavirin, amantadine, rimantadine, interleukine-12, ursodeoxycholic acid, glycyrrhizin and silybum marianum.

17. (Previously Presented): A method according to claim 3, further comprising administering at least one further therapeutic agent chosen from interferon, interferon α -2a, interferon α -2b, consensus interferon, ribavirin, amantadine, rimantadine, interleukine-12, ursodeoxycholic acid, glycyrrhizin and silybum marianum.

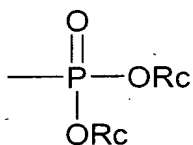
18. (Previously Presented): A method according to claim 14, further comprising administering at least one further therapeutic agent chosen from interferon, interferon α -2a, interferon α -2b, consensus interferon, ribavirin, amantadine, rimantadine, interleukine-12,

ursodeoxycholic acid, glycyrrhizin and silybum marianum.

19. (Previously Presented): A method according to claim 1, wherein said method is a method of treatment.

20. (Presently Amended): A method according to claim 19, wherein

Ra is H, monophosphate, diphosphate, triphosphate, carbonyl substituted by C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, or C₆₋₁₀ aryl or



Rc is, in each case independently, H, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₆₋₁₀ aryl or a hydroxy protecting group selected from acetyl-2-thioethyl ester, pivaloyloxymethyl ester and isopropylloxycarbonyloxymethyl ester; and

Rb is H, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₁₋₆ acyl, or a hydroxy protecting group selected from acetyl-2-thioethyl ester, pivaloyloxymethyl ester and isopropylloxycarbonyloxymethyl ester.

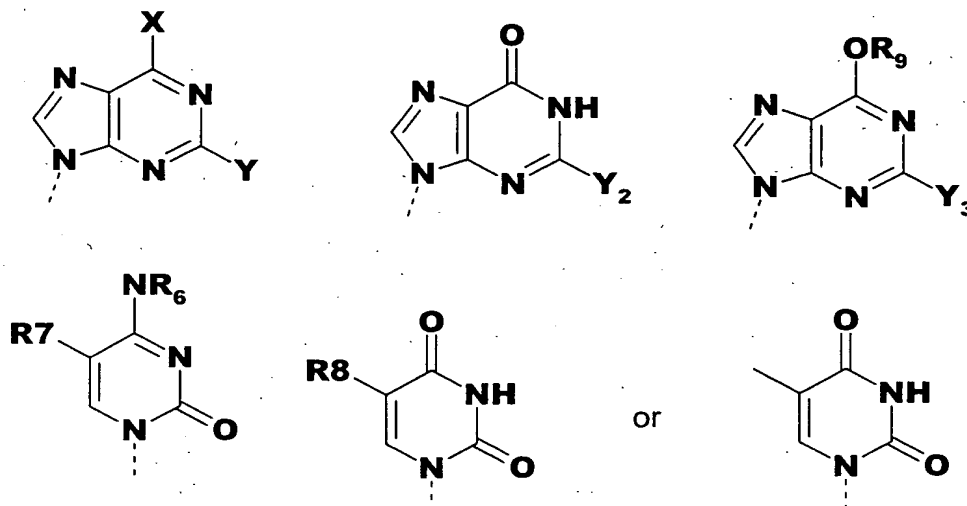
21. (Previously Presented): A method according to claim 19, wherein B is adenin-9-yl, guanin-9-yl, inosin-9-yl, 2-amino-purin-9-yl, 2-amino-6-chloro-purin-9-yl, 2-6-diamino-purin-9-yl, thymine-1-yl, cytosine-1-yl, uracil-1-yl, or 3-carboxamido-1,2,4-triazol-1-yl, which in each case is unsubstituted or substituted by at least one of NHR₃, C₁₋₆alkyl, -OC₁₋₆alkyl, Br, Cl, F, I or OH, wherein R₃ is H, C₁₋₆alkyl or C₁₋₆acyl.

22. (Previously Presented): A method according to claim 19, wherein B is adenin-9-yl, guanin-9-yl, 2-amino-purin-9-yl, 2-amino-6-chloro-purin-9-yl, 2-6-diamino-purin-9-yl, thymine-1-yl, cytosine-1-yl, uracil-1-yl, which in each case is unsubstituted or substituted by at least one of NHR₃, C₁₋₆alkyl, -OC₁₋₆alkyl, Br, Cl, F, I or OH, wherein R₃ is H, C₁₋₆alkyl or C₁₋₆acyl.

23. (Previously Presented): A method according to claim 19, wherein B is guanine-9-yl, cytosin-1-yl, uracil-1-yl, which in each case is unsubstituted or substituted by at least one of NHR₃, C₁₋₆alkyl, -OC₁₋₆alkyl, Br, Cl, F, I or OH, wherein R₃ is H, C₁₋₆alkyl or C₁₋₆acyl.

24. (Previously Presented): A method according to claim 19, wherein B is guanine-9-yl, cytosin-1-yl, 5'-fluoro-cytosin-1-yl, 5'-fluorouracil -1-yl or uracil-1-yl.

25. (Previously Presented): A method according to claim 19, wherein B is



wherein

X is H, halogen or NHR₁₀;

R₁₀ is H, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

Y is H, halogen or NHR₁₁;

R₁₁ is H, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

Y₂ is H, halogen or NHR₁₂;

R₁₂ is H, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

R₉ is H, hydroxy protecting group, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

Y₃ is H, halogen or NHR₁₃;

R₁₃ is H, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

R₇ is H, halogen, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl; and

R₈ is H, halogen, C₁₋₆acyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl.

26. (Previously Presented): A method according to claim 25, wherein X is H, F, or NHR₁₀, R₁₀ is H, Y is H, F, or NHR₁₁, R₁₁ is H, Y₂ is H, F, or NHR₁₂, R₁₂ is H, R₉ is H, Y₃ is H, F, or NHR₁₃, R₁₃ is H, R₇ is H, F, or C₁₋₆ alkyl, and R₈ is H, F, or C₁₋₆ alkyl.

27. (Presently Amended): A method according to claim 19, wherein Z is F or OR_b, and ~~R_b~~ OR_b is H or methyl.

28. (Previously Presented): A method according to claim 19, wherein D₁ and D₂ are N₃, F, or H in which D₁ and D₂ are not both H, or D₁ and D₂ together form cyclopropyl, difluorocyclopropyl =CH₂, or =CF₂.

29. (Previously Presented): A method according to claim 19, wherein said compound is administered in an amount of 0.01 to about 750 mg/kg of body weight per day.

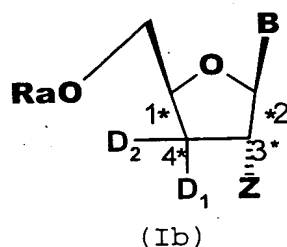
30. (Previously Presented): A method according to claim 19, wherein said compound is administered in unit dosages containing 10 to 1500 mg of said compound per unit dosage.

31. (Previously Presented): A method according to claim 15, wherein said compound and said further therapeutic agent are each administered as a formulation which further contains a pharmaceutically acceptable carrier.

32. (Presently Amended): A method according to claim 31, wherein said compound and said further therapeutic agent are sequentially administered, in separate or combined pharmaceutical formulations.

33. (Presently Amended): A method according to claim 31, wherein said compound and said further therapeutic agent are simultaneously administered, in separate or combined pharmaceutical formulations.

34. (Previously Presented): A method according to claim 1, wherein said host is a human.
35. (Previously Presented): A method according to claim 19, wherein said host is a human.
36. (Previously Presented): A method according to claim 2, wherein said host is a human.
37. (Previously Presented): A method according to claim 3, wherein said host is a human.
38. (Previously Presented): A method according to claim 14, wherein said host is a human.
39. (Presently Amended): A method for the treatment or prevention of an hepatitis C infection in a host comprising administering a therapeutically effective amount of a compound having the formula Ib or a pharmaceutically acceptable salt thereof:



wherein

B is a nucleotide purine radical, a nucleotide pyrimidine radical or an analogue of a nucleotide purine radical or a nucleotide pyrimidine radical thereof, wherein said analogue is derived by replacement of a CH moiety by a nitrogen atom in a nucleotide purine or pyrimidine radical, replacement of a nitrogen atom by a

CH moiety in a nucleotide purine or pyrimidine radical, or both; or derived by removal of ring substituents of said nucleotide purine radical or pyrimidine radical; or combinations thereof; and said analogue is optionally substituted by halogen, hydroxyl, amino, or C₁₋₆ alkyl;

Ra is H,

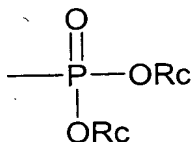
monophosphate, diphosphate, triphosphate,

carbonyl which is substituted by a straight chain, branched chain or cyclic C₁₋₆ alkyl having up to 6 C atoms wherein the alkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ,

C₂₋₆ alkenyl which is unsubstituted or substituted by ~~or substituted by~~ halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ,

C₂₋₆ alkynyl which is unsubstituted or substituted by ~~or substituted by~~ halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, ~~or~~

C₆₋₁₀ aryl which is unsubstituted or mono- or di-substituted with OH, SH, amino, halogen or C₁₋₆ alkyl, or



Rc is, in each case independently, H, straight chain, branched chain or cyclic C₁₋₆ alkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkenyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkynyl which is unsubstituted or substituted by or substituted by

halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₆₋₁₀ aryl which is unsubstituted or mono- or di-substituted with OH, SH, amino, halogen or C₁₋₆ alkyl, or a hydroxy protecting group;

Q is C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl;

Z is ORb;

Rb is H, straight chain, branched chain or cyclic C₁₋₆ alkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkenyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₂₋₆ alkynyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, C₁₋₆ acyl, or a hydroxy protecting group;

D₁ and D₂ are each independently N₃, F, or H, wherein D₁ and D₂ are not both H; or

D₁ and D₂ together form C₃-cycloalkyl which is unsubstituted or substituted by or substituted by halogen, nitro, CONH₂, COOH, O-C₁₋₆ alkyl, O-C₂₋₆ alkenyl, O-C₂₋₆ alkynyl, hydroxyl, amino, or COOQ, - =CH₂, or - =CF₂;

with the provisos that:

when B is adenine, Z is ORb, D₁ is H, D₂ is H and Rb is H, Ra is not triphosphate or H,

and

said method does not include administration of an interferon.

40. (Previously Presented): A method according to claim 39, wherein said host is a human.